

Template 8: Annualized Capital Cost Worksheet

This Template must be completed for Each Alternative (CIRCLE ONE)

NEW STARTS BASELINE			NEW STARTS PROJECT		
Item	Units (if applicable)	Useful Life (Years)	Annualization Factor	Total Cost (millions of 2003 dollars)	Annualized Cost (millions of 2003 dollars)
Right-of-way		100	0.070		
Right-of-way preparation (major grading, etc.)		100	0.070		
Structures		30	0.081		
Trackwork (meters)		30	0.081		
Signals, electrification (meters)		30	0.081		
Pavement, parking lots, grade crossings		20	0.094		
Rail vehicles (#)		25	0.086		
Buses (#)		12	0.126		
Contingencies		Add item-specific contingency to line items			
Engineering, construction management		Allocate proportionally			
Total					

Calculation:

Annual Cost = Total
Cost * Annualization
Factor

Source:

New Start or TSM
capital cost
estimates

Source:

Based on 7
percent discount
rate and assumed
useful life of item